Amendments to the Claims

The following claim listing reflects the status of the claims pending in this application.

1. (*Currently amended*) ~~A pressure~~ Pressure limiting device for ~~an~~ a hydraulic braking circuit of a vehicle, the device comprising:

a leaktight housing having a bore, a first channel connected to the bore and hydraulically connected ~~between~~ with braking components of a front wheel or wheels, and a second channel connected with the bore and hydraulically connected with braking components of a back wheel or wheels;[[,]]

a hollow cylindrical body having a piston head at each end defining with the housing bore an annular chamber therebetween, the cylindrical body mounted for sliding in a sealed manner in the bore, and said cylindrical body having a coaxial bore;

an aperture in the cylindrical body wherein the coaxial bore of the cylindrical body is in fluid communication with the annular chamber;

a ball positioned in the coaxial bore of the cylindrical body, the ball biased by a spring into contact with a ball seat having an aperture in fluid communication with the housing bore;

a closure component positioned in a distal end of the bore of the housing, the closure component having a finger projection positioned to penetrate the ball seat aperture and contact the spring-biased ball; and

an elastic component positioned in a proximal end of the bore of the housing and adapted to bias the position of the cylindrical body against the closure component based upon a set pressure value whereby the finger projection contacts and deflects the ball thereby exposing the ball seat aperture and allowing fluid from the first channel and the braking components of the front wheel to communicate with the second channel and the braking components of the back wheel or wheels;

wherein, when a pressure of a fluid from the braking components of the front wheels exceeds the set pressure value, the cylindrical body deflects away from the closure component and the finger projection allowing the ball to seat in the ball seat and obstruct fluid flow from the first channel and the braking components of the front wheel to the second channel and the braking components of the back wheel or wheels, thereby limiting fluid pressure to the braking

components of the back wheel or wheels ~~housing having means for allowing passage of hydraulic fluid in the braking components of the back wheel or wheels until an adjustable set pressure is reached and then for releasing pressure to decrease pressure in said braking components of the back wheel or wheels in proportion to a rise in pressure in the braking components of the front wheel or wheels.~~

2. (***Canceled***)

3. (***Canceled***)

4. (***Currently amended***) Device ~~Apparatus~~ as claimed in claim [[2]] 1 wherein the fluid ~~coming~~ from the braking components of the front wheel or wheels is routed into the annular chamber ~~bore in the housing between the pair of piston heads, which heads define a ring-shaped chamber~~ and is sent to the braking components of the back wheel or wheels through a cavity between the hollow cylindrical body ~~an end of one piston head~~ and the closure component.

5. (***Currently amended***) Device ~~Apparatus~~ as claimed in claim 4 wherein a surface of the hollow cylindrical body ~~the one piston head is fitted with~~ includes pins for bearing on said closure component when the ball abuts against the finger projection to allow the free passage of the fluid.

6. (***Canceled***)

7. (***Currently amended***) Device ~~Apparatus~~ as claimed in claim [[6]] 1 wherein the position of the closure component in the bore ~~is fitted into the bore in the housing with the capacity to adjust its~~ is adjustable, ~~translation movement~~ wherein ~~in order to adjust the~~ a pre-stress on the elastic component can be varied, thereby concomitantly modifying the set pressure value.

8. (***Currently amended***) Device ~~Apparatus~~ as claimed in claim [[6]] 1 wherein a first piston head of the hollow cylindrical body adjacent ~~said pair, co-operating with~~ the ~~pre-stressed~~

elastic component comprises ~~, has~~ a larger diameter than a second piston head, opposite the first piston head, of the hollow cylindrical body ~~other head of the pair, the bore in the housing defining two coaxial internal bearings of different, corresponding diameters~~.

9. (***Currently amended***) Device ~~Apparatus~~ as claimed in claim [[6]] 1 wherein a first piston head of the hollow cylindrical body adjacent ~~said pair, co-operating with~~ the ~~pre-stressed~~ elastic component comprises ~~, has~~ a smaller diameter than a second piston head, opposite the first piston head, of the hollow cylindrical body ~~that of an other head of said pair, the bore in the housing defining two coaxial internal bearings of different, corresponding diameters~~.

10. (***Currently amended***) Device ~~Apparatus~~ as claimed in claim [[6]] 1 wherein a first piston head of the hollow cylindrical body adjacent ~~said pair, co-operating with~~ the ~~pre-stressed~~ elastic component comprises ~~, has~~ a same diameter as a second piston head, opposite the first piston head, of the hollow cylindrical body ~~that of an other head of said pair, the bore in the housing defining one internal bearing of a corresponding diameter~~.